

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/GB2004/002643

A. CLASSIFICATION OF SUBJECT MATTER		F01N3/02	F01N3/20	F01N9/00	F01N11/00
According to International Patent Classification (IPC) or to both national classification and IPC					
B. FIELDS SEARCHED					
Minimum documentation searched (classification system followed by classification symbols)					
IPC 7 F01N					
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched					
Electronic data base consulted during the international search (name of data base and, where practical, search terms used)					
EPO-Internal, PAJ					
C. DOCUMENTS CONSIDERED TO BE RELEVANT					
Category *	Citation of document, with indication, where appropriate, of the relevant passages			Relevant to claim No.	
X	US 6 167 698 B1 (KING EDWARD THOMAS ET AL) 2 January 2001 (2001-01-02)			1,2,17, 18,21, 22,24,25	
Y	column 3, line 5 - column 4, line 21; figure 1 -----			17,18	
X	US 5 842 341 A (KIBE ET AL) 1 December 1998 (1998-12-01) column 2, line 62 - column 3, line 52; figures 2,3 -----			1,2,21, 24	
X	US 6 487 852 B1 (MURPHY KEVIN RICHARD ET AL) 3 December 2002 (2002-12-03)			1,21,24	
A	column 3, line 27 - column 5, line 7; figure 1 ----- -/-			2	
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C.			<input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents :					
'A' document defining the general state of the art which is not considered to be of particular relevance			'T' later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention		
'E' earlier document but published on or after the International filing date			'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone		
'L' document which may throw doubts on priority, claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)			'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.		
'O' document referring to an oral disclosure, use, exhibition or other means			'&' document member of the same patent family		
'P' document published prior to the International filing date but later than the priority date claimed					
Date of the actual completion of the International search			Date of mailing of the International search report		
14 March 2005			29.03.2005		
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European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016			Zebst, M		

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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X	US 6 119 448 A (EMMERLING GERHARD ET AL) 19 September 2000 (2000-09-19) claim 1; figure 1 -----	1
A	PATENT ABSTRACTS OF JAPAN Vol. 2000, no. 01, 31 January 2000 (2000-01-31) & JP 11 270327 A (ISUZU MOTORS LTD), 5 October 1999 (1999-10-05) abstract -----	2
Y		17, 18
A	US 6 415 602 B1 (PATCHETT JOSEPH A ET AL) 9 July 2002 (2002-07-09) column 14, line 61 - column 15, line 42; figure 3 -----	3, 4

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Information on patent family members

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